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(12) **United States Design Patent**
Takine

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(54) **LIGHT EMITTING DIODE**

2006/0186427 A1* 8/2006 Takine et al. 257/99

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(73) Assignee: **Nichia Corporation**, Anan-shi (JP)

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(**) Term: **14 Years**

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OTHER PUBLICATIONS

Related U.S. Application Data

Electronic Components; Asian Sources; Nov. 2004; Apex Science & Engineering Corporation.

(62) Division of application No. 29/235,784, filed on Aug. 8, 2005.

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(30) **Foreign Application Priority Data**

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Feb. 18, 2005	(JP)	2005-4373
Feb. 18, 2005	(JP)	2005-4374

(57) **CLAIM**

The ornamental design for a light emitting diode, as shown and described.

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/180**

(58) **Field of Classification Search** D13/180;
D26/2; 257/79, 80, 81, 82, 88, 89, 95, 98,
257/99, 100, 678, 680, 433, 434; 313/483,
313/498, 500; 361/820; 362/555, 800
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front view of a light emitting diode in accordance with a first embodiment of my new design;

FIG. 2 is a rear view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 3 is a top plan view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 4 is a bottom plan view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 5 is a right view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 6 is a left view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 7 is a front perspective view of the light emitting diode in accordance with the first embodiment of my new design;

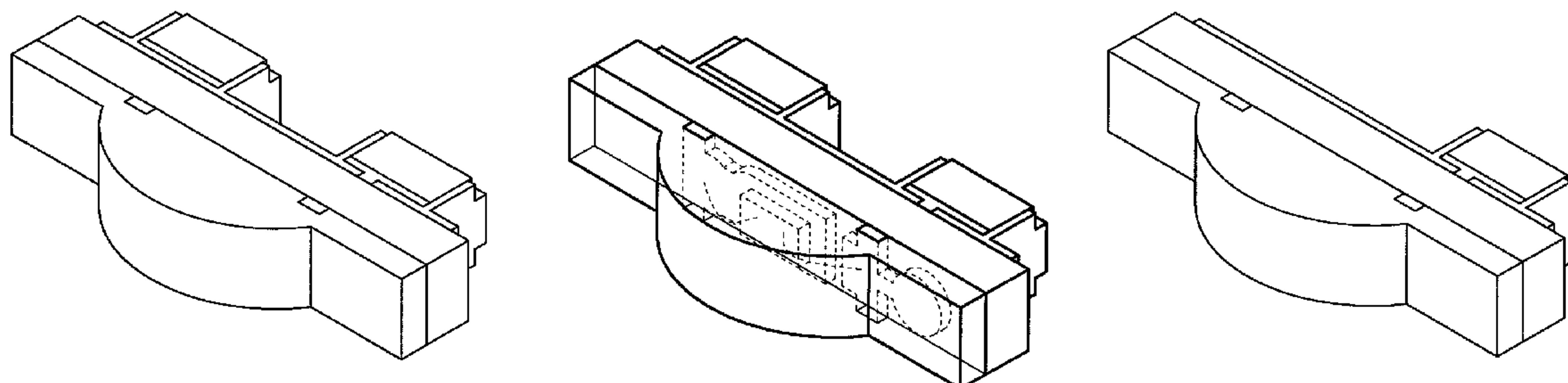
FIG. 8 is a rear perspective view of the light emitting diode in accordance with the first embodiment of my new design;

FIG. 9 is a front view of a light emitting diode in accordance with a second embodiment of my new design, the only dif-

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ference between the second embodiment and the first embodiment being that the front surface is translucent in the second embodiment;

FIG. 10 is a front perspective view of the light emitting diode in accordance with the second embodiment of my new design;

FIG. 11 is a front view of a light emitting diode in accordance with a third embodiment of my new design, the only difference between the third embodiment and the first embodiment being the shape of the attachment portion of the light emitting diode;

FIG. 12 is a rear view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 13 is a top plan view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 14 is a bottom plan view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 15 is a right view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 16 is a left view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 17 is a front perspective view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 18 is a rear perspective view of the light emitting diode in accordance with the third embodiment of my new design;

FIG. 19 is a front view of a light emitting diode in accordance with a fourth embodiment of my new design, the only difference between the fourth embodiment and the third embodiment being that the front surface is translucent in the fourth embodiment; and,

FIG. 20 is a front perspective view of the light emitting diode in accordance with the fourth embodiment of my new design.

The broken line showing of environment (the remaining structure of the light emitting diode) in the Figures is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 10 Drawing Sheets

Figure 1



Figure 2



Figure 3

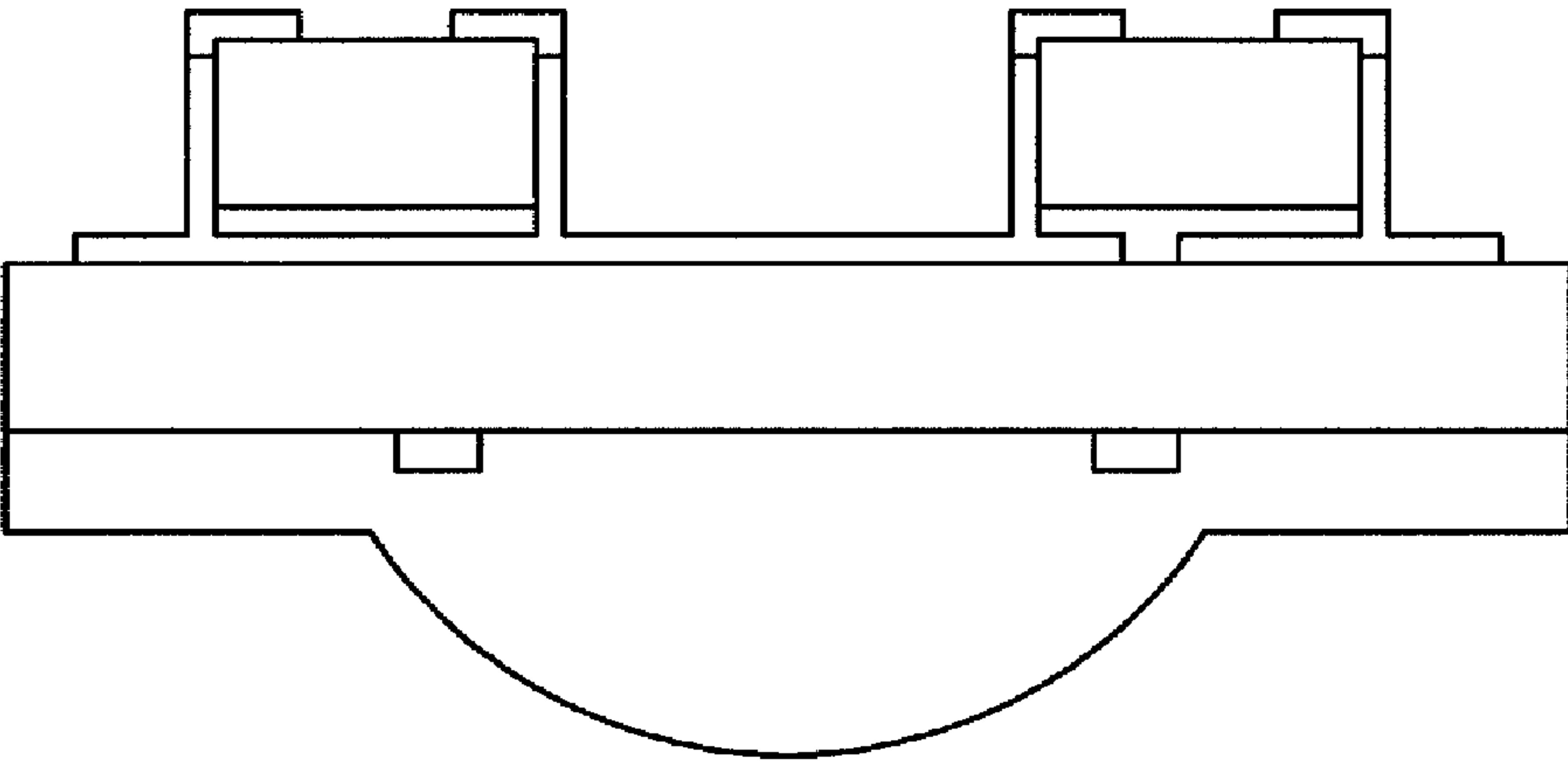


Figure 4

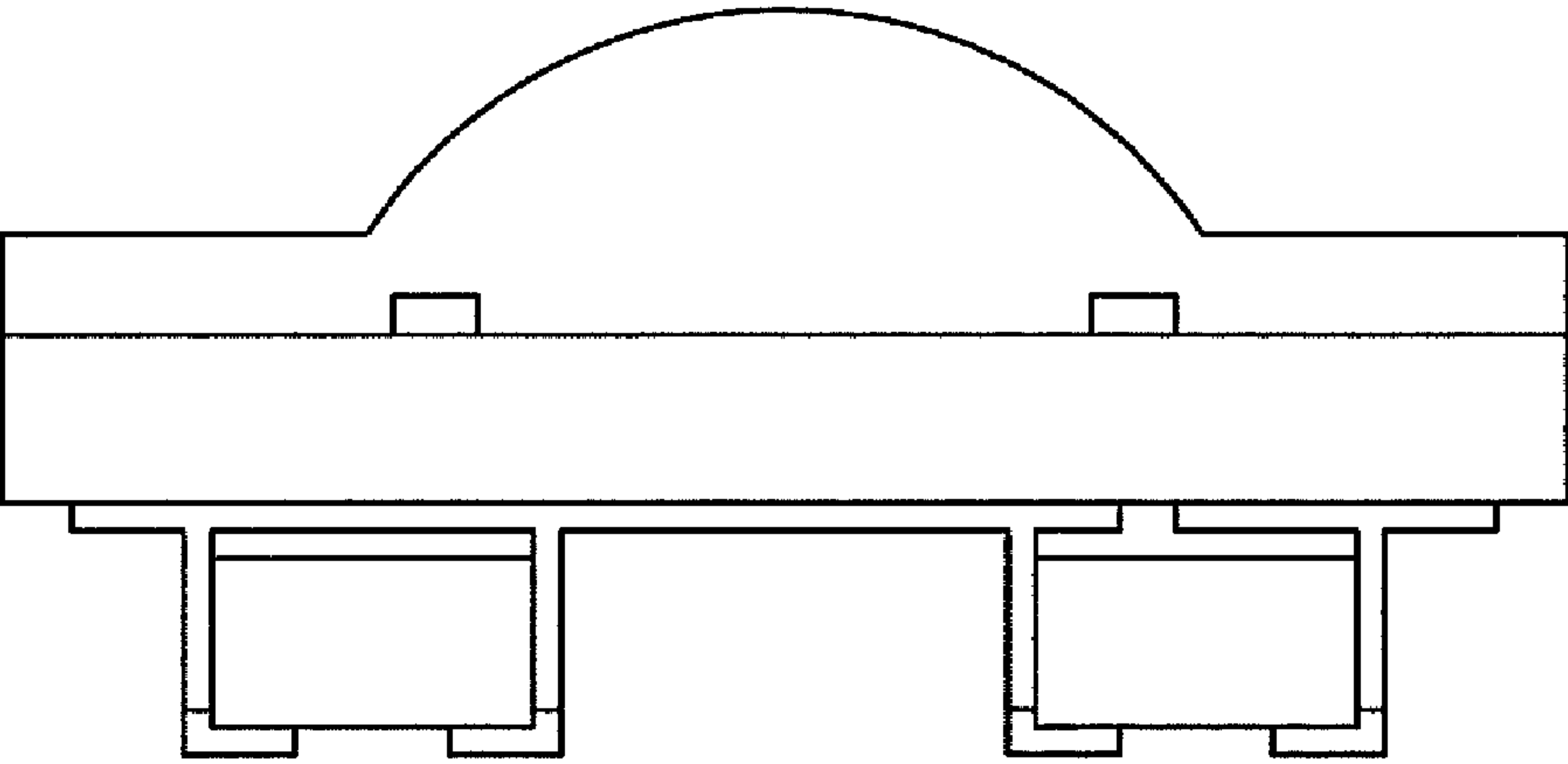


Figure 5



Figure 6

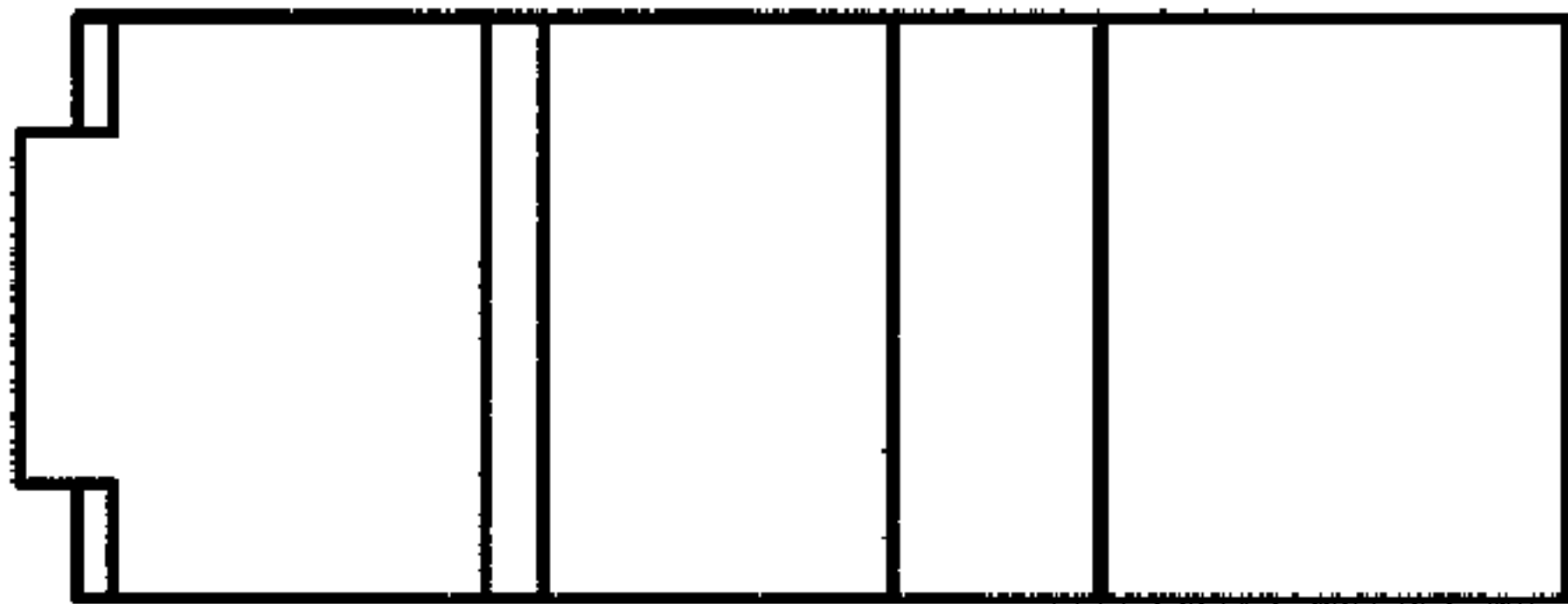


Figure 7

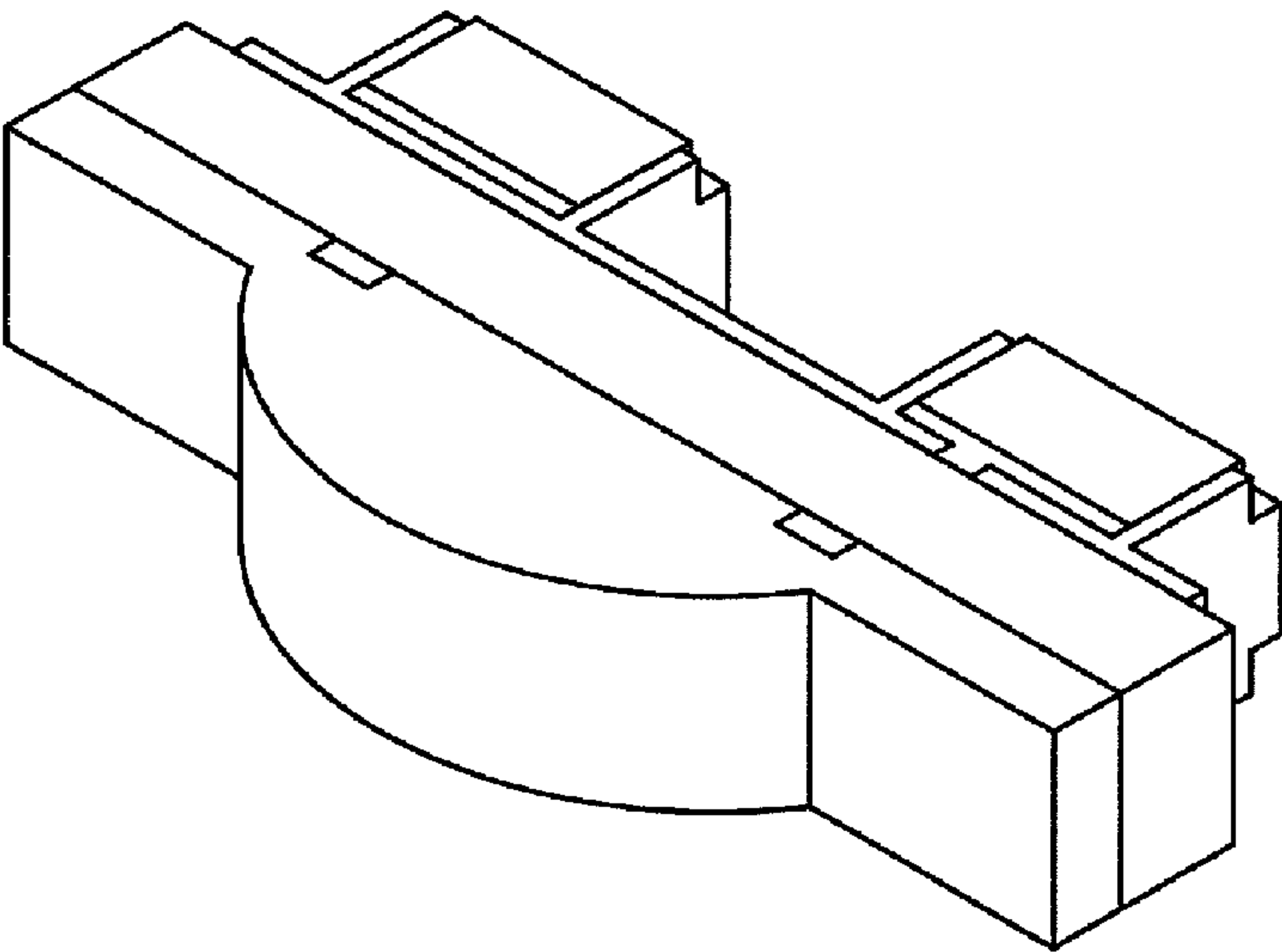


Figure 8

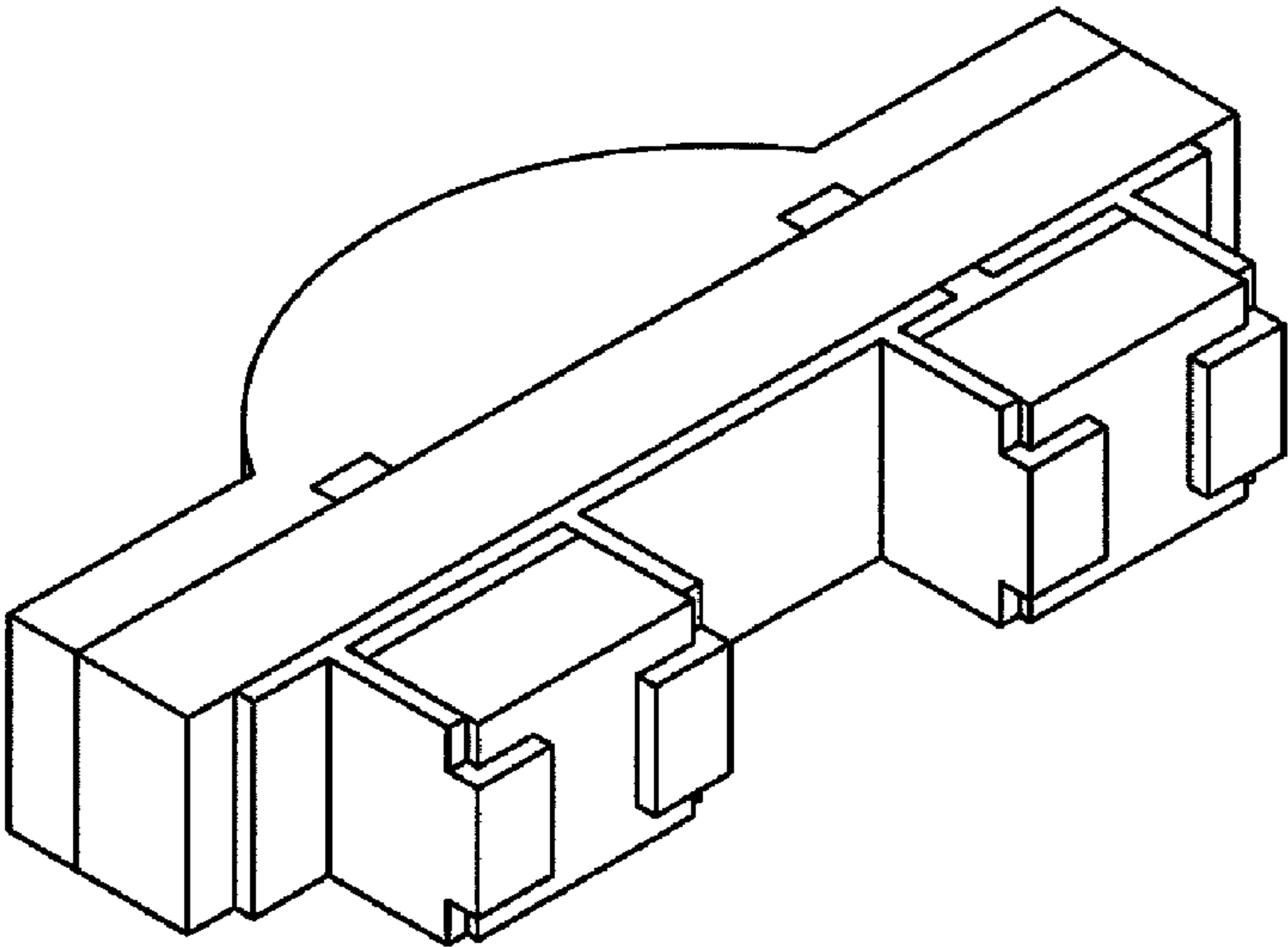


Figure 9

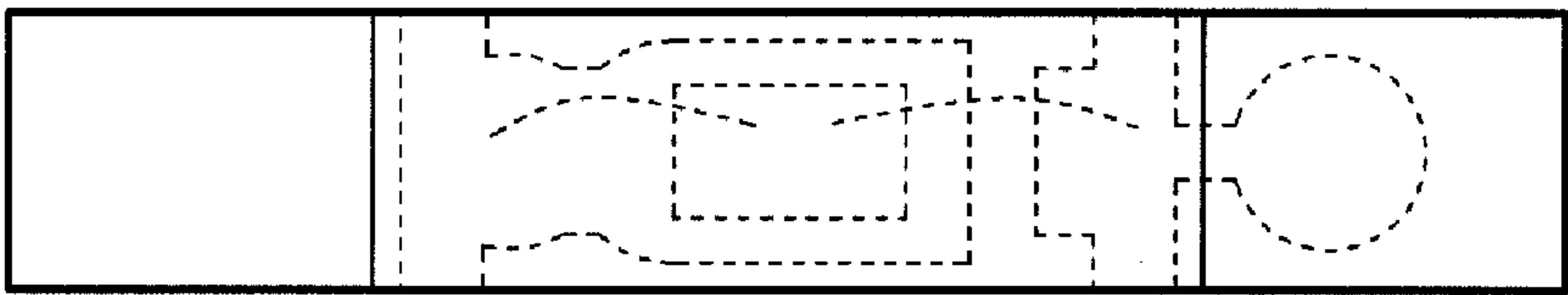


Figure 10

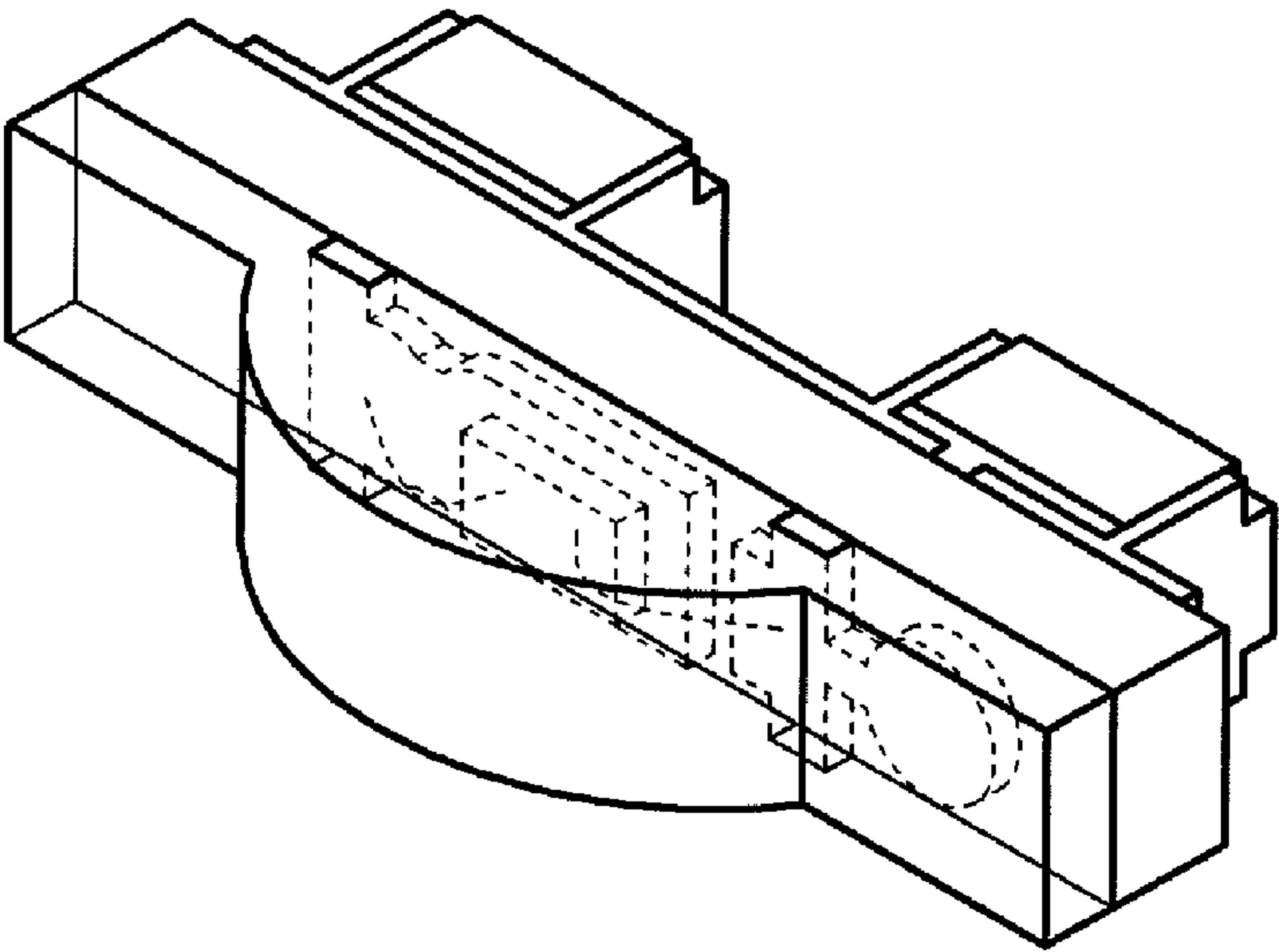


Figure 11

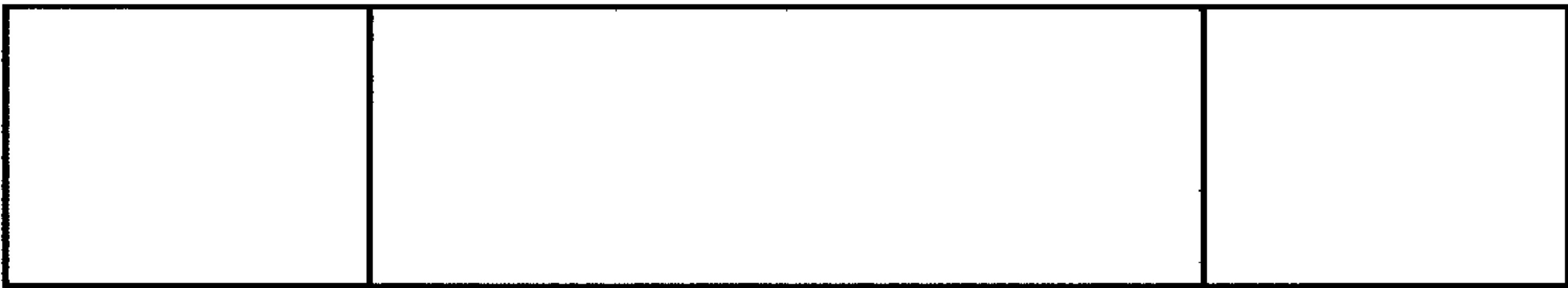


Figure 12



Figure 13

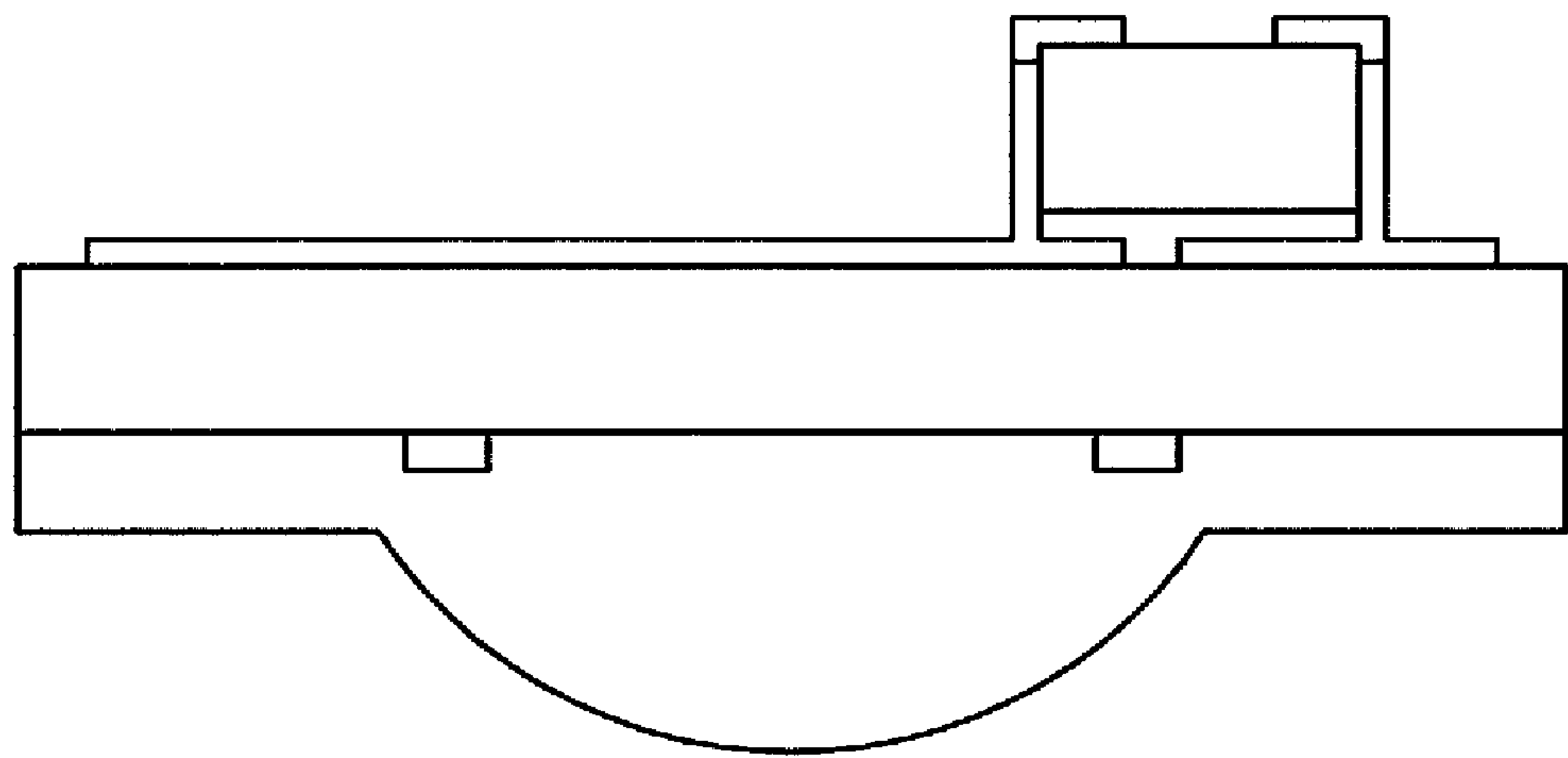


Figure 14

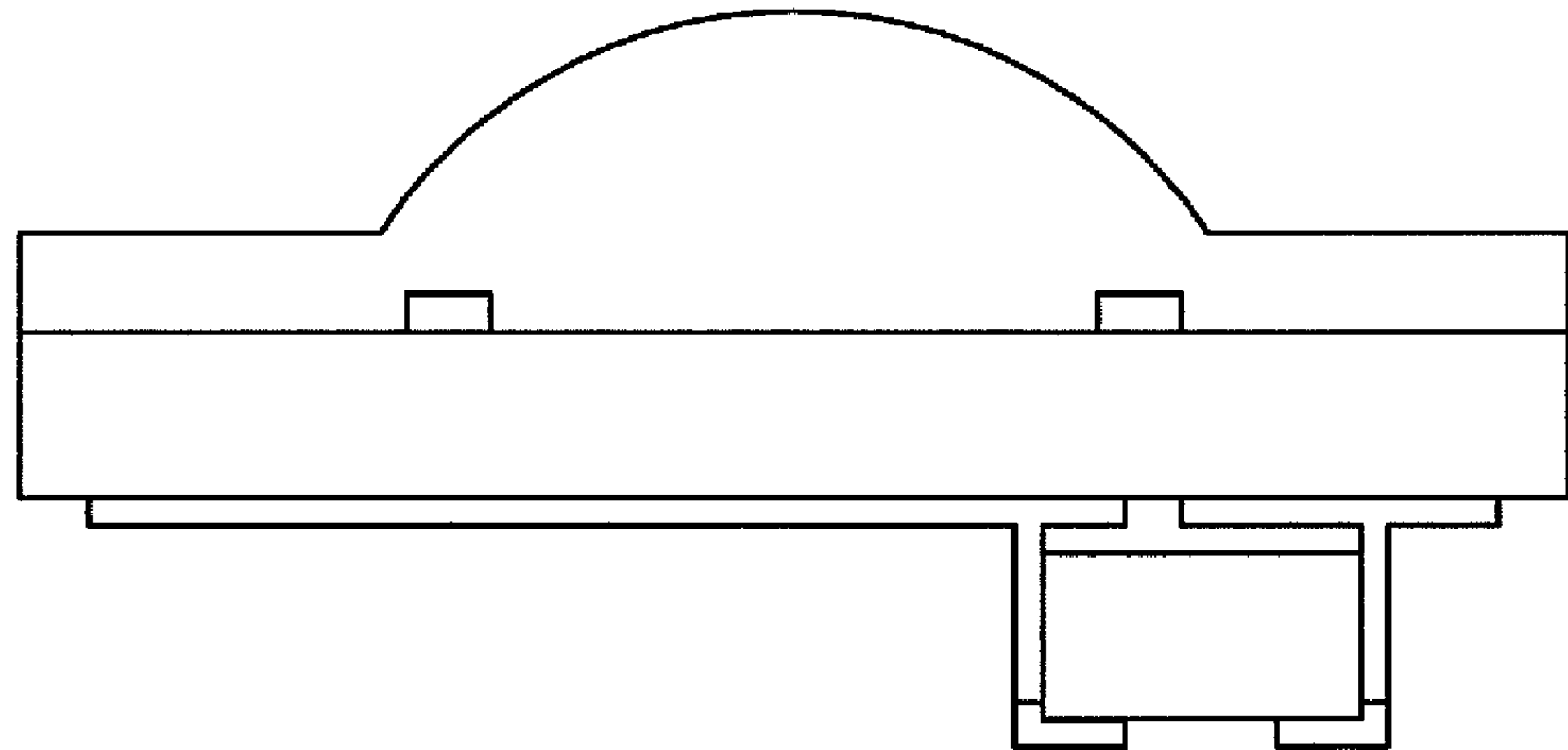


Figure 15



Figure 16



Figure 17

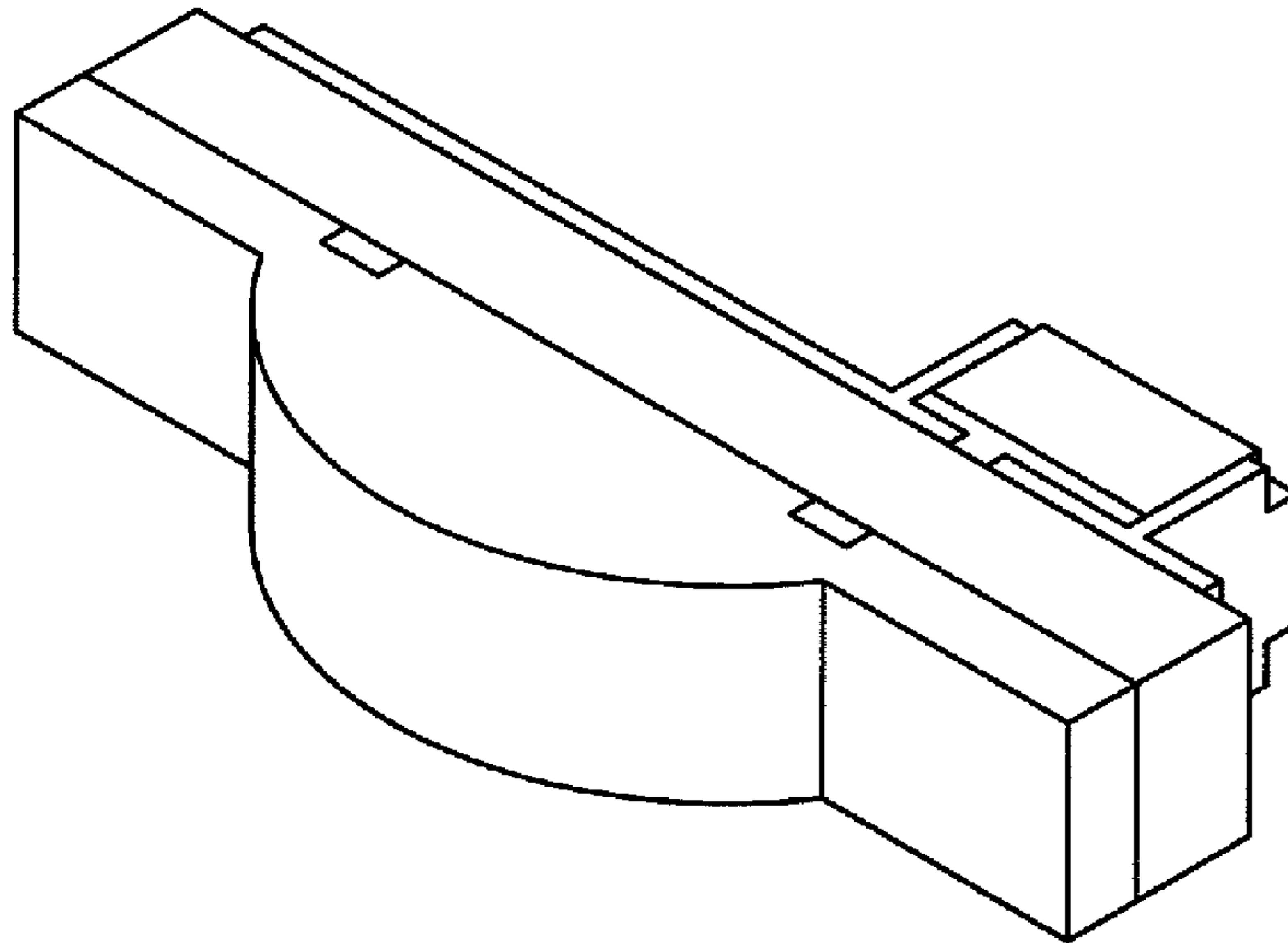


Figure 18

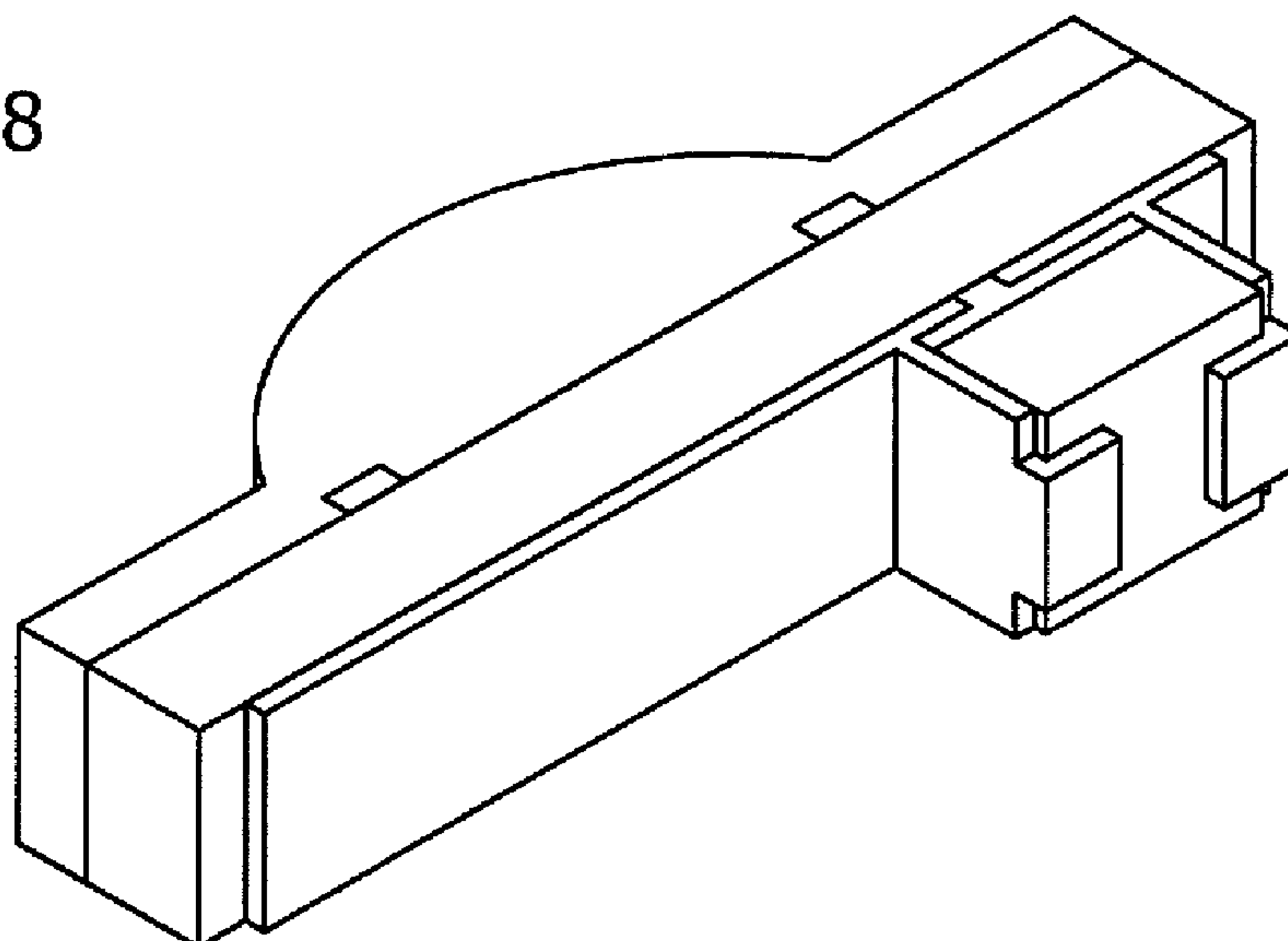


Figure 19

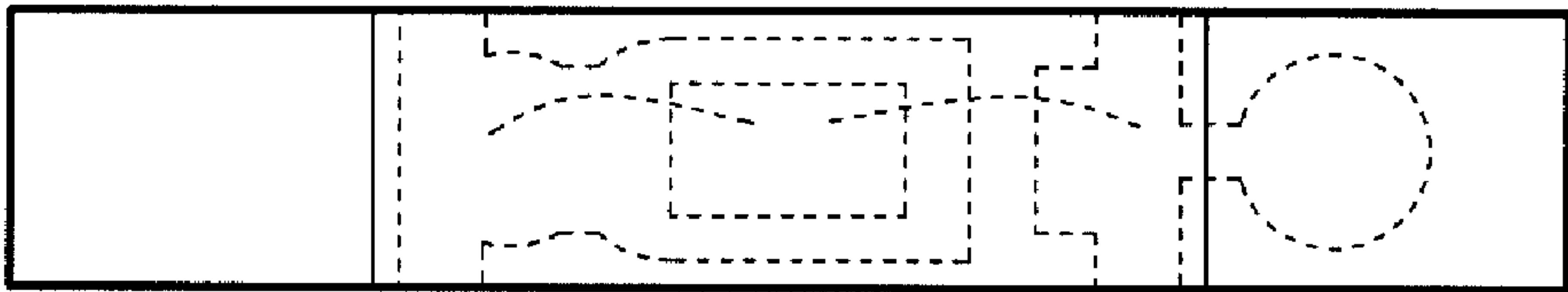


Figure 20

